META-GUINEA-GHOST LTD · PRODUCT 35 · ARCHIVE.ORG SUBMISSION #25

M.G.G.
GHOST CHALK

Bluetooth Analog Spatial Tracking Interface — transforming any display into a high-precision digital canvas without touch-sensitive hardware.

DATE: 07 May 2026 | INVENTOR: Meta Guinea Ghost | ENTITY: Meta-Guinea-Ghost LTD

PRODUCT DEFINITION

M.G.G. Ghost Chalk is a Bluetooth analog spatial tracking interface that transforms any display — from a Sony Bravia television to a 6-metre keynote LED wall — into a high-precision digital canvas. By utilising absolute spatial positioning technology, Ghost Chalk delivers iPad-level annotation capability to the masses without requiring recurring or embedded touch-sensitive hardware in the display itself. The physical chalk unit is the interface, the brush, and the application simultaneously.

CORE FUNCTIONALITY

REVERSE ERASER DYNAMIC

Instant tactile correction and command. The reverse-eraser mechanic provides physical feedback that mirrors the intuitive logic of analogue mark-making.

REAL-TIME HAPTIC CONTROL

Direct haptic control of line thickness, colour, and brush style mid-flow. No menus, no interruption — the hand is the interface.

PHOTOSHOP-GRADE UTILITY

Gestural switching from fine chalk strokes to broad highlighting brushes. Professional-grade creative range delivered through a single physical instrument.

PARALLEL MOUSE TECHNOLOGY

Maintain standard cursor control while simultaneously deploying Ghost Chalk for ink overlays. Zero workflow disruption — both input streams operate in parallel.

HIGH-VALUE USE CASE SCENARIOS

01
THE KEYNOTE COMMANDER

A CEO standing before a 6m × 6m screen draws arrows to hardware and highlights code in real-time before a live audience. Active authorship replaces passive pointing — the presenter becomes a conductor, not a narrator.

02
THE MODERN EDUCATOR

Teachers transform the classroom display into a dynamic high-screen — drawing, resizing, and annotating diagrams instantly for visual storytelling. The blackboard is reborn without the dust.

03
THE GLOBAL ARCHITECT

High-stakes data presentations where the presenter conducts on-screen information like an orchestra using fluid digital ink. Spatial annotation at scale unlocks a new grammar of professional communication.

THE DEPLOYMENT — THE MAGIC TRIGGER

The creator walks up to a massive screen and manipulates it with impossible fluid ink. The chalk is the brush, the information, and the application in real-time — from a simple arrow to a Multiverse of art. No hardware modification to the display. No subscription. No latency theatre. Just absolute spatial presence made visible.

INVENTION CLAIM SUMMARY

I.	A Bluetooth spatial tracking device achieving absolute position mapping against any non-touch display surface at scale.
II.	Reverse Eraser Dynamic — a proprietary tactile correction mechanic integrated into the physical chalk form factor.
III.	Parallel Mouse Technology — simultaneous dual-input stream operation (standard cursor + Ghost Chalk ink overlay) without software conflict.
IV.	Gestural haptic switching between fine and broad brush profiles mid-annotation without interrupting the active input session.
V.	Display-agnostic deployment: operational across consumer TVs, projectors, and large-format LED walls without hardware modification.

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